GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:130
ANSWERED ON:17.10.2008
ENERGY REQUIREMENT
Singh Shri Rajiv Ranjan (Lalan);Suman Shri Ramji Lal;Vallabhbhaneni Shri Balashowry

Will the Minister of POWER be pleased to state:

(a) whether according to the 17th Electric Power Survey carried out by the Central Electricity Authority (CEA),the energy requirement in the country after five years (2012-13) is likely to be around 968, 659 million units (MU);

(b) if so, the estimated availability at that time at the current rate; and

(c) the steps being taken or proposed to be taken to bridge the gap?

Answer

THE MINISTER OF STATE IN THE DEPARTMENT OF COMMERCE,MINISTRY OF COMMERCE & INDUSTRY AND MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI JAIRAM RAMESH)

(a): The 17th Electric Power Survey has made year-wise electricity demand forecast up to the year 2011-12 and Five Year Plan-wise projections up to 2016-2017 & 2021-22 (that is, terminal years of 12th & 13th Plans).According to the report of the Survey,the All India electrical energy requirement at the end of the year 2011-12 is estimated to be 968659 Million Units (MUs).

(b): The estimated energy availability during 2011-12 based on generation planning norms is about 1023000 MUs.

(c): The availability of power is projected to be higher than the requirement projected for 2011-12.In order to ensure increased availability of power,a capacity addition target of 78700 MW has been set for the 11th Plan.Besides,steps have been taken to tap surplus power from captive plants and increase availability of power through demand side management and energy conservation measures.A strong inter-state and inter-regional transmission system has also been planned for not only to evacuate the planned generation capacity but also to provide open access for transfer of power from surplus to deficit areas.